



United States Department of Agriculture
National Agricultural Statistics Service
Wyoming Crop Weather



Wyoming Field Office
PO Box 1148 · Cheyenne, WY 82003
307-432-5600 • FAX 307-432-5598 • www.nass.usda.gov/wy

Released: Monday, April 22, 2013

Week of April 15-21, 2013

AGRICULTURAL SUMMARY: Below normal temperatures across the state with some precipitation.

Snotel snow water equivalent is reported at 100 percent, thanks to recent storms, up from 66 percent this week last year. High temperatures ranged from 41 degrees at Lake Yellowstone to 59 degrees in Greybull and Riverton. Low temperatures ranged from 10 degrees below zero at Lake Yellowstone to 18 degrees in Worland. All stations reported some precipitation, 5 stations reported more than an inch. Buford reported the most precipitation at 1.21 inches, followed by Cheyenne at 1.2, Chugwater at 1.17, Lance Creek at 1.15 and Fort Laramie at 1.01. Weather conditions allowed for 1.1 days suitable for field work. Farm activities included tending to livestock, calving, and lambing. Johnson County reported receiving good amounts of snow which will help improve spring grazing prospects and irrigation supplies. Lincoln County received a lot of moisture during April; snow amounts are above average for this time of year and a tremendous change from March. Fields are too wet for field work throughout most of the county. Uinta County reported a snowstorm last week that added to mountain snow pack. Valley floors had light coverings of snow. Producers are running low on hay supplies and are purchasing hay. Cold temperatures affected calving and lambing. Converse County reported that April snowstorms will be very beneficial for spring grazing.

SOIL MOISTURE SUPPLIES

| Topsoil | This Week | Last Week | Last Year | 5-Yr Avg |
|------------|-----------|-----------|-----------|----------|
| Very Short | 9 | 25 | 9 | 4 |
| Short | 20 | 24 | 41 | 20 |
| Adequate | 69 | 50 | 50 | 72 |
| Surplus | 2 | 1 | 0 | 4 |

FIELD CROP REPORT: Topsoil moisture improved again this week to 29 percent short to very short, 71 percent adequate to surplus. Planting was again limited, due to wet fields. Barley planted increased to 68 percent, and barley emerged was reported at 11 percent. Oats, spring wheat and sugarbeets are behind previous year's averages. Oats were reported at 15 percent planted and 8 percent emerged. Spring wheat was reported at 3 percent planted and 2 percent emerged. Five percent of the sugarbeets are reported as planted. Winter wheat condition improved to 23 percent poor to very poor, 39 percent fair and 38 percent good.

CROP PROGRESS TABLE

| Item | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| Barley Planted | 68 | 64 | 82 | 66 |
| Barley Emerged | 11 | 5 | 41 | 17 |
| Oats Planted | 15 | 14 | 38 | 34 |
| Oats Emerged | 8 | 2 | 10 | 8 |
| Spring Wheat Planted | 3 | 3 | 27 | 18 |
| Sprint Wheat Emerged | 2 | 0 | 6 | 4 |
| Sugarbeets Planted | 5 | 0 | 37 | 23 |

CROP CONDITION TABLE

| | Very Poor | Poor | Fair | Good | Excel |
|--------------|-----------|------|------|------|-------|
| Winter Wheat | 2 | 21 | 39 | 38 | 0 |

LIVESTOCK, PASTURE AND RANGE REPORT: Calf and lamb losses were up from the previous week, due to the weather. Calf losses were reported at 53 percent light, 46 percent normal and 1 percent heavy. Lamb losses were reported at 37 percent light, 60 percent normal and 3 percent heavy. Livestock condition was reported at 6 percent poor to very poor, 24 percent fair and 70 percent good to excellent.

Range and pasture condition improved to 61 percent poor to very poor, 27 percent fair and 12 percent good. Spring grazing conditions also improved to 39 percent poor to very poor, 41 percent fair and 20 percent good. Stock water supplies were reported at 40 percent short to very short, and 60 percent adequate. Hay and roughage supplies were reported at 35 percent short to very short and 65 percent adequate.

LIVESTOCK PROGRESS TABLE

| | This Week | Last Week | Last Year | 5-Yr Avg |
|-------------------------|-----------|-----------|-----------|----------|
| Spring Calves Born | 72 | 66 | 72 | 75 |
| Farm Flock Ewes Lambed | 73 | 63 | 79 | 77 |
| Farm Flock Sheep Shorn | 67 | 56 | 74 | 72 |
| Range Flock Ewes Lambed | 29 | 23 | 21 | 27 |
| Range Flock Sheep Shorn | 44 | 38 | 34 | 48 |

STOCK WATER SUPPLIES

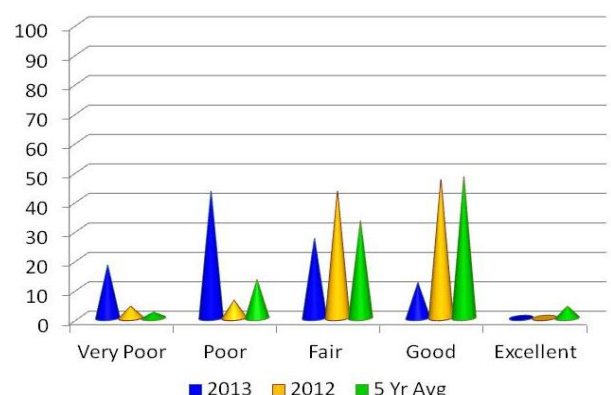
| | This Week | As of 4/7 | Last Year | 5-Yr Avg |
|------------|-----------|-----------|-----------|----------|
| Very Short | 13 | 12 | 1 | 1 |
| Short | 27 | 41 | 16 | 11 |
| Adequate | 60 | 47 | 83 | 86 |
| Surplus | 0 | 0 | 0 | 2 |

RANGE AND PASTURE CONDITIONS

| | This Week | Last Week | Last Year | 5-Yr Avg |
|-----------|-----------|-----------|-----------|----------|
| Very Poor | 18 | 24 | 4 | 2 |
| Poor | 43 | 43 | 6 | 13 |
| Fair | 27 | 25 | 43 | 33 |
| Good | 12 | 8 | 47 | 48 |
| Excellent | 0 | 0 | 0 | 4 |

Range and Pasture Condition

April 22, 2013



WEATHER SUMMARY: Average temperatures range from 20 degrees at Lake Yellowstone to 37 degrees in Greybull. Temperatures were below normal across the state, ranging from 8 degrees below normal in Jackson Hole to 18 degrees below normal in Midwest, Lance Creek and Newcastle. While all stations reported some precipitation, 21 out of 33 reporting stations still show behind normal precipitation for the year.

Weather Data for the Week Ending April 21, 2013 ^{1/}

| | Monthly Air Temperature | | | | Monthly Precipitation | | | Since Jan 1 Precipitation | |
|-------------------|-------------------------|-----|-----|-----|-----------------------|---------------|-------|---------------------------|-------|
| | Hi | Lo | Avg | DFN | Total Inches | Normal Inches | DFN | Total Inches | DFN |
| District 1 | | | | | | | | | |
| Cody | 54 | 12 | 31 | -15 | 0.15 | 0.28 | -0.13 | 2.04 | 0.10 |
| Dubois | 53 | 7 | 27 | -10 | 0.43 | 0.28 | 0.15 | 1.96 | 0.26 |
| Greybull | 59 | 15 | 37 | -11 | 0.04 | 0.16 | -0.12 | 1.23 | -0.33 |
| Jeffrey City | 53 | -4 | 25 | -16 | 0.61 | 0.34 | 0.27 | 3.33 | 0.81 |
| Lake Yellowstone | 41 | -10 | 20 | -10 | 0.25 | 0.35 | -0.10 | 6.78 | 0.62 |
| Lander | 58 | 13 | 32 | -14 | 0.63 | 0.49 | 0.14 | 5.33 | 1.67 |
| Powell | 56 | 2 | 30 | -16 | 0.04 | 0.13 | -0.09 | 0.56 | -0.32 |
| Riverton | 59 | 14 | 33 | -13 | 0.41 | 0.24 | 0.17 | 1.64 | 0.33 |
| Worland | 58 | 18 | 36 | -13 | 0.06 | 0.21 | -0.15 | 0.94 | -0.49 |
| District 2 | | | | | | | | | |
| Big Horn | 58 | 16 | 30 | -15 | 0.27 | 0.42 | -0.15 | 2.84 | -0.65 |
| Buffalo-Johnson | 53 | 10 | 30 | -15 | 0.10 | 0.40 | -0.30 | 1.66 | -0.93 |
| Gillette | 56 | 10 | 29 | -16 | 0.22 | 0.55 | -0.33 | 2.50 | -1.00 |
| Mid-West | 56 | 7 | 28 | -18 | 0.20 | 0.42 | -0.22 | 2.29 | -0.90 |
| Newcastle | 54 | 12 | 29 | -18 | 0.75 | 0.40 | 0.35 | 2.63 | -0.18 |
| Sheridan | 58 | 13 | 32 | -13 | 0.27 | 0.37 | -0.10 | 3.19 | 0.46 |
| Sundance | 56 | 11 | 28 | -15 | 0.38 | 0.56 | -0.18 | 2.20 | -1.65 |
| District 3 | | | | | | | | | |
| Afton | 43 | 12 | 28 | -10 | 0.36 | 0.39 | -0.03 | 4.79 | -0.44 |
| Big Piney | 52 | 6 | 29 | -10 | 0.01 | 0.14 | -0.13 | 0.35 | -1.35 |
| Evanston | 46 | 16 | 30 | -11 | 0.22 | 0.28 | -0.06 | 1.83 | -1.12 |
| Jackson Hole | 43 | 9 | 29 | -8 | 0.19 | 0.35 | -0.16 | 2.93 | -4.35 |
| District 4 | | | | | | | | | |
| Casper | 55 | 5 | 29 | -14 | 0.59 | 0.36 | 0.23 | 3.56 | 0.49 |
| Laramie | 46 | -3 | 24 | -15 | 0.15 | 0.26 | -0.11 | 0.85 | -1.46 |
| Rawlins | 47 | -5 | 26 | -17 | 0.20 | 0.27 | -0.07 | 0.88 | -1.54 |
| Rock Springs | 52 | 12 | 30 | -11 | 0.09 | 0.24 | -0.15 | 0.23 | -2.34 |
| Shirley Basin | 53 | 5 | 25 | -10 | 0.45 | 0.21 | 0.24 | 2.27 | 0.46 |
| District 5 | | | | | | | | | |
| Buford | 51 | 8 | 28 | -9 | 1.21 | 0.42 | 0.79 | 3.26 | -0.15 |
| Cheyenne | 46 | 10 | 27 | -16 | 1.20 | 0.36 | 0.84 | 2.72 | -0.20 |
| Chugwater | 55 | 6 | 29 | -15 | 1.17 | 0.38 | 0.79 | 4.39 | 1.26 |
| Douglas | 55 | 16 | 30 | -15 | 0.11 | 0.40 | -0.29 | 1.48 | -1.12 |
| Lance Creek | 56 | 15 | 28 | -18 | 1.15 | 0.42 | 0.73 | 2.88 | 0.41 |
| Old Fort Laramie | 55 | 13 | 30 | -17 | 1.01 | 0.45 | 0.56 | 2.48 | 0.12 |
| Torrington | 58 | 14 | 32 | -15 | 0.33 | 0.42 | -0.09 | 1.17 | -1.30 |
| Wheatland | 56 | 11 | 32 | -16 | 0.58 | 0.36 | 0.22 | 1.82 | -0.22 |

^{1/} Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955